

May 26, 2005
Case No. GP-301244 (2760/22)
Serial No.: 10/000,268
Filed: November 2, 2001
Page 2 of 9

-- CLAIM LISTING --

A complete listing of the pending claims reads as follows:

1. (Previously Presented) A method of providing a wireless service connection for a mobile vehicle comprising:
 - prioritizing a portion of a system access list based on a channel identifier in a first band;
 - selecting a secondary channel that is not in the system access list portion in response to a failed connection notification from channels in the system access list portion, wherein the connection notification comprises a rejection of a call origination and wherein the connection notification comprises a rejection of an attempt to register with a carrier.
2. (Original) The method of claim 1 wherein the portion of the system access list corresponds to a geographical area in proximity to the channel identifier.
3. (Original) The method of claim 1 wherein the system access list is comprised of a plurality of records corresponding to a plurality of wireless carriers.
4. (Original) The method of claim 1 wherein the secondary channel corresponds to a secondary contract carrier.
5. (Original) The method of claim 1 wherein the secondary channel is in a second band.
6. (Original) The method of claim 1 wherein the secondary channel is a non-preferred channel.

May 26, 2005
Case No. GP-301244 (2760/22)
Serial No.: 10/000,268
Filed: November 2, 2001
Page 3 of 9

7. (Original) The method of claim 1 further comprising:
registering a mobile phone with a contract carrier.
8. (Original) The method of claim 1 further comprising:
originating a call request with a contract carrier.
9. (Original) The method of claim 1 further comprising:
accessing a contract carrier using a cleared connection number in
response to a failed connection notification on the secondary channel.
10. (Original) The method of claim 1 further comprising:
switching to an analog band in response to a failed connection
notification on the secondary channel; and
accessing a channel in the analog band using a cleared connection
number.
11. (Original) A computer usable medium including a program for
providing a wireless service connection for a mobile phone comprising:
computer program code for prioritizing a portion of a system access
list based on a channel identifier in a first band;
computer program code for receiving a failed connection notification
on a primary channel of the system access list portion; and
computer program code for selecting a secondary channel of the
system access list portion in response to the failed connection notification on the
primary channel.

May 26, 2005
Case No. GP-301244 (2760/22)
Serial No.: 10/000,268
Filed: November 2, 2001
Page 4 of 9

12. (Original) The computer usable medium of claim 11 further comprising:
computer program code for registering a mobile phone with a contract carrier.

13. (Original) The computer usable medium of claim 11 further comprising:
computer program code for originating a call request with a contract carrier.

14. (Original) The computer usable medium of claim 11 further comprising:
computer program code for accessing a contract carrier using a cleared connection number in response to a failed connection notification on the secondary channel.

15. (Original) The computer usable medium of claim 11 further comprising:
computer program code for switching to an analog band in response to a failed connection notification on the secondary channel; and
computer program code for accessing a channel in the analog band using a cleared connection number.

16. (Original) A wireless service connection system for providing a wireless service connection for a mobile phone comprising:
means for prioritizing a portion of a system access list based on a channel identifier in a first band;
means for receiving a failed connection notification on a primary channel of the system access list portion; and
means for selecting a secondary channel of the system access list portion in response to the failed connection notification on the primary channel.

May 26, 2005
Case No. GP-301244 (2760/22)
Serial No.: 10/000.268
Filed: November 2, 2001
Page 5 of 9

17. (Original) The system of claim 16 further comprising:
means for registering a mobile phone with a contract carrier.
18. (Original) The system of claim 16 further comprising:
means for originating a call request with a contract carrier.
19. (Original) The system of claim 16 further comprising:
means for accessing a contract carrier using a cleared connection
number in response to a failed connection notification on the secondary channel.
20. (Original) The system of claim 16 further comprising:
means for switching to an analog band in response to a failed
connection notification on the secondary channel; and
means for accessing a channel in the analog band using a cleared
connection number.
21. (Currently Amended) A method of providing a wireless service connection
for a mobile vehicle, the method comprising:
prioritizing a portion of a system access list based on a channel identifier in a
first band, the system access list including at least one preferred carrier and at least
one non-preferred carrier;
determining a lowest priority system identifier based on the prioritized system
access list;
determining a next lowest priority system identifier based on the prioritized
system access list and determining whether the carrier associated with the next lowest
priority system identifier is a preferred carrier; and
loading a connection number for a call center service in response to the carrier
not being a preferred carrier.

May 26, 2005
Case No. GP-301244 (2760/22)
Serial No.: 10/000,268
Filed: November 2, 2001
Page 6 of 9

22. (Currently Amended) A method of providing a wireless service connection for a mobile vehicle, the method comprising:

obtaining a carrier from a system identifier table, the system identifier table including a list of carriers, each carrier associated with a priority and each carrier associated with a band;

attempting to obtain a service connection using the band with the carrier associated with the highest priority; and

attempting to obtain a service connection with the band associated with the carrier associated with the next highest priority in response to a rejection from the higher priority carrier.

23. (Currently Amended) A method of providing a wireless service connection for a mobile vehicle, the method comprising:

acquiring a wireless connection with a first wireless carrier obtained from a system identifier table, the system identifier table including a list of wireless carriers, each wireless carrier associated with at least one band;

initiating an acquisition attempt using a channel with the wireless carrier; and

initiating an acquisition attempt using a channel with a second wireless carrier obtained from the system identifier table in response to a rejection from the first wireless carrier.

24. (Currently Amended) A method of providing a wireless service connection for a mobile vehicle, the method comprising:

loading a connection number for a call center service;

initiating a registration attempt over a first wireless channel using a first band;

and

attempting a registration attempt over a second wireless channel using a second band in response to a failed registration attempt.